

WHAT IS CLAIMED IS:

1. In an integrated event notification system comprised of a plurality of heterogeneous systems, a method for notifying entities of events, each entity associated with a different one of the heterogeneous systems, the method comprising:  
  
monitoring a system for occurrence of an event, wherein occurrence of the event triggers occurrence of at least one additional event resulting from a response to the occurrence of the event;  
  
automatically transmitting, without user intervention, a notification to the heterogeneous system associated with a first entity of the event, the first entity having previously registered to receive notification of the event and initiating the response to the occurrence of the event; and  
  
automatically transmitting, without user intervention, a notification to the heterogeneous system associated with a second entity of the additional event, the second entity initiating a further response to the occurrence of the event.
2. In an integrated event notification system communicably connecting a plurality of entities, a method for notifying entities of travel-related events, the method comprising:  
  
monitoring a system for occurrence of a travel-related event, wherein occurrence of the travel-related event triggers occurrence of at least one additional travel-related event resulting from performance of an activity in response to the occurrence of the travel-related event;  
  
automatically transmitting, without user intervention, a notification to a first entity

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of the travel-related event, the first entity having previously registered to receive notification of the travel-related event and initiating the activity in response to the notification; and

automatically transmitting, without user intervention, a notification to a second entity of the additional travel-related event, the second entity initiating performance of an additional activity in response to occurrence of the travel-related event.

3. The method of claim 1, wherein the second entity initiates a further response in parallel to multiple heterogeneous systems.
4. The method of claim 1, wherein the additional event to the occurrence of the event comprises rebooking a passenger on a different flight.
5. The method of claim 1, wherein the additional event to the occurrence of the event comprises rescheduling ground crew.
6. The method of claim 1, wherein the further response comprises:  
automatically transmitting, without user intervention, a notification to the heterogeneous system associated with a third entity of the additional event.
7. The method of claim 6, wherein the third entity is registered to receive the notification.
8. The method of claim 1, wherein the notification occurs in real-time.
9. A computer-readable medium containing instructions for controlling a data processing system to perform a method for notifying entities of events, said method comprising the steps of:  
monitoring a system for occurrence of an event, wherein occurrence of the event

triggers occurrence of at least one additional event resulting from a response to the occurrence of the event;

automatically transmitting, without user intervention, a notification to the heterogeneous system associated with a first entity of the event, the first entity having previously registered to receive notification of the event and initiating the response to the occurrence of the event; and

automatically transmitting, without user intervention, a notification to the heterogeneous system associated with a second entity of the additional event, the second entity initiating a further response to the occurrence of the event.

10. A data processing system for notifying entities of events, comprising,
- a memory having program instructions; and
- a processor responsive to the program instructions to: monitor a system for occurrence of a travel-related event, wherein occurrence of the travel-related event triggers occurrence of at least one additional travel-related event resulting from performance of an activity in response to the occurrence of the travel-related event; automatically transmit, without user intervention, a notification to a first entity of the travel-related event, the first entity having previously registered to receive notification of the travel-related event and initiating the activity in response to the notification; and automatically transmit, without user intervention, a notification to a second entity of the additional travel-related event, the second entity initiating performance of an additional activity in response to occurrence of the travel-related event.

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